PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Title

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. SION-P01-001 First Inventor Raanan A. Miller

EXPLOSIVES DETECTION USING DIFFERENTIAL MOBILITY SPECTROMETRY

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV302399028US MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) x Specification 3. [Total Pages 42 Computer Readable Form (CRF) (preferred arrangement set forth below)
- Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications
Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Paper Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix Background of the Invention Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed) 9. **Detailed Description** - Claim(s) - Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attorney 22 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration 12. Total Sheets Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 16. see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional 10/187464 Х Not Yet Assigned Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 28120 Correspondence address below ROPES & GRAYILP Name John V. Bianco Address One International Place **Boston** Zip Code 02110-2624 City State MA US (617) 951-7000 (617) 951-7050 Country Telephone Name (Print/Type) Wolfgang E. Stutius Registration No. (Attorney/Agent) 40,256 Signature April 8, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV302399028US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the		
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(Maura A. Gallagher)